

## A B S T R A C T

A video coding apparatus includes a coder section 101 for coding an input video picture, an important information constructing section 102 for extracting important information from coded information obtained by the coder section, a sync signal generator section 103 for generating a sync signal, and a bit stream reconstructing section 104 for adding the sync signal output from the sync signal generator section and the important information reconstructed by the important information constructing section to the bit stream coded by the coder section, thereby reconstructing the bit stream.